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0	For receiving Office use only	PCT/NO 0 3 / 0 0 1 2 6	
0-1	International Application No.		
0-2	International Filing Date	15 APR. 2003 (15.04.03)	
0-3	Name of receiving Office and "PCT International Application"	PATENTSTYRET Stynet for cet industrials retraven PCT international application	
0-4	Form - PCT/RO/101 PCT Request	T	
0-4-1	Prepared using	PCT-EASY Version 2.92	
0-4-1	Trepared doing	(updated 01.01.2003)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	-40°	
0-6	Receiving Office (specified by the applicant)	Norwegian Patent Office (RO/NO)	
0-7	Applicant's or agent's file reference	PN0223	
1	Title of invention	METHOD FOR PHENOTYPING	
ii .	Applicant		
11-1	This person is:	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name	AMERSHAM HEALTH AS	
II-5	Address:	Intellectual Property Dept.	
		Nycoveien 1-2	
		P.O. Box 4220 Nydalen	
	*	N-0401 Oslo	
		Norway	
II-6	State of nationality	NO .	
II-7	State of residence	NO	
11-8	Telephone No.	+47 23 18 50 50	
11-9	Facsimile No.	+47 23 18 60 19	
111-1	Applicant and/or inventor		
111-1-1	This person is:	applicant only	
III-1-2	Applicant for	all designated States except US	
III-1-4	1 1	_	
III-1-5	'	ARDENKJÆR-LARSEN, Jan-Henrik	
I-J		Amersham Health R&D AB P.A. Hanssons v. 41	
		S-S-205 12 Malmö	
		Sweden	
III-1-6	State of nationality		
		DK	
III-1-7	State of residence	DK	

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111-2	Applicant and/or inventor	
111-2-1	This person is:	applicant and inventor
III-2 - 2	Applicant for	US only
111-2-4	Name (LAST, First)	CLARKE, Bill
111-2-5	Address:	Amersham plc.
	·	The Grove Centre
		White Lion Road
	<u>.</u>	Amersham, Buckinghamshire HP7 9LL
		United Kingdom
111-2-6	State of nationality	บร
111-2-7	State of residence	GB
111-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
. III-3-2	Applicant for	US only
111-3-4	Name (LAST, First)	GOLMAN, Klaes
. III-3-5	Address:	Amersham Health R&D AB
		P.A. Hanssons v. 41
		S-S-205 12 Malmö
		Sweden
111-3-6	State of nationality	DK
III-3-7	State of residence	DK
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
111-4-2	Applicant for	US only
111-4-4	Name (LAST, First)	LERCHE, Mathilde, H.
111-4-5	Address:	Amersham Health R&D AB
٠.		P.A. Hanssons v. 41
		S-S-205 12 Malmö
	·	Sweden
III-4-6	State of nationality	DK
111-4-7	State of residence	DK
III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
111-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	LOOKER, Mike
111-5-5	Address:	Amersham Biosciences
		The Maynard Centre
		MC05/K RP2
		Cardiff, South Wales CF14 7YT
		United Kingdom
111-5-6	State of nationality	GB
111-5-7	State of residence	GB

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111-6	Applicant and/or inventor	,	
111-6-1	This person is:	applicant and inventor	
111-6-2	Applicant for	US only	
III-6-4	Name (LAST, First)	O'SULLIVAN, Mike	
111-6-5	Address:	Amersham Biosciences .	
		The Maynard Centre	
		MC03 CD4	
		Cardiff, South Wales CF14 7YT	
	•	United Kingdom	
111-6-6	State of nationality	GB	
111-6-7	State of residence	GB	
111-7	Applicant and/or inventor		
111-7-1	This person is:	applicant and inventor	
111-7-2	Applicant for	US only	
111-7-4	Name (LAST, First)	SANTOS, Albie	
III-7-5	Address:	Amersham Biosciences	
		The Maynard Centre	
	·	MC05/K RP2	
		Cardiff, South Wales CF14 7YT	
		United Kingdom	
III-7-6	State of nationality	GB	
111-7-7	State of residence	GB	
III-8	Applicant and/or inventor		
111-8-1	This person is:	applicant and inventor	
III-8-2	Applicant for	US only	
III-8-4	Name (LAST, First)	SERVIN, Rolf	
111-8-5	Address:	Amersham Health R&D AB	
		P.A. Hanssons v. 41	
,		S-S-205 12 Malmö	
III-8-6	State of nationality	Sweden	
111-8-6	State of nationality State of residence	SE	
		SE	
III-9	Applicant and/or inventor		
111-9-1	This person is:	applicant and inventor	
111-9-2	Applicant for	US only	
111-9-4	Name (LAST, First)	THANING, Mikkel	
111-9-5	Address:	Amersham Health R&D AB	
		P.A. Hanssons v. 41	
		S-S-205 12 Malmö	
III-9-6	State of nationality	Sweden	
III-9-0 III-9-7	State of residence	SE	
111-9-7	State of residence	SE	

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IV-1	Agent or common representative; or		
	address for correspondence The person identified below is		
	hereby/has been appointed to act on behalf of the applicant(s) before the	agent	
IV-1-1	competent International Authorities as: Name (LAST, First)	FLECHSLER, Insa	
IV-1-2	Address:	Amersham Health AS	
		Nycoveien 1-2	
•		P.O. Box 4220 Nydalen	
		N-0401 Oslo	
		Norway	
IV-1-3	Telephone No.	+47 23 18 52 84	
IV-1-4	Facsimile No.	+47 23 19 60 19	
IV-1-5	e-mail	insa.flechsler@amersham.com	
IV-2	Additional agent(s)	additional agent(s) with same address as	
		first named agent	
IV-2-1	Name(s)	AABY, Anders, Christian; HELGE, Tove,	
	·	Aas; THORESEN, Liv-Heidi; WULFF,	
	·	Marianne, Weiby	
V	Designation of States		
V-1	Regional Patent	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM	
	(other kinds of protection or treatment, if any, are specified between	ZW and any other State which is a	
	parentheses after the designation(s)	Contracting State of the Harare Protocol	
	concerned)	and of the PCT	
	·	EA: AM AZ BY KG KZ MD RU TJ TM and any	
		other State which is a Contracting State	
	·	of the Eurasian Patent Convention and of	
		the PCT	
		EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK	
		TR and any other State which is a	
		Contracting State of the European Patent	
		Convention and of the PCT	
		OA: BF BJ CF CG CI CM GA GN GQ GW ML MR	
	i ·	NE SN TD TG and any other State which is	
		a member State of OAPI and a Contracting	
		State of the PCT	
V-2	National Patent	AE AG AL AM AT AU AZ BA BB BG BR BY BZ	
	(other kinds of protection or treatment, if any, are specified between	CA CH&LI CN CO CR CU CZ DE DK DM DZ EC	
	parentheses after the designation(s)	EE ES FI GB GD GE GH GM HR HU ID IL IN	
	concerned)	IS JP KE KG KP KR KZ LC LK LR LS LT LU	
		LV MA MD MG MK MN MW MX MZ NI NO NZ OM	
		PH PL PT RO RU SC SD SE SG SK SL TJ TM	
		TN TR TT TZ UA UG US UZ VC VN YU ZA ZM	
	l		

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/-5	Precautionary Designation Statement	
	In addition to the designations made	
	under items V-1, V-2 and V-3, the	
	applicant also makes under Rule 4.9(b)	
	all designations which would be permitted under the PCT except any	
	designation(s) of the State(s) indicated	
	under item V-6 below. The applicant	•
	declares that those additional	
	designations are subject to confirmation	
	and that any designation which is not	
	confirmed before the expiration of 15	
	months from the priority date is to be regarded as withdrawn by the applicant	·
	at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary	NONE
	designations	
VI-1	Priority claim of earlier national	
	application	
VI-1-1	Filing date	19 April 2002 (19.04.2002)
VI-1-2	Number	20021887
VI-1-3	Country	NO .
VI-2	Priority claim of earlier national	
	application	
VI-2-1	Filing date	11 July 2002 (11.07.2002)
VI-2-2	Number	20023358
VI-2-3	Country	NO
VI-3	Priority document request	
	The receiving Office is requested to	VI-1, VI-2
	prepare and transmit to the International Bureau a certified copy of	
	the earlier application(s) identified	
	above as item(s):	
VII-1	International Searching Authority	European Patent Office (EPO) (ISA/EP)
	Chosen	
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's	
	entitlement, as at the international filing	
	date, to apply for and be granted a	
\/III	patent Declaration as to the applicant's	
VIII-3	entitlement, as at the international filing	-
	date, to claim the priority of the earlier	
	application	
VIII-4	Declaration of inventorship (only for the	-
	purposes of the designation of the	
	United States of America)	
. /////	Declaration as to non-prejudicial	
VIII-5	disclosures or exceptions to lack of	1

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	Check list	number of sheets	electronic file(s) attached
-1	Request (including declaration sheets)	6	-
2	Description	30	-
3	Claims	3	-
1	Abstract	1	EZABST00.TXT
5	Drawings	0	-
7	TOTAL	40	
	Accompanying items	paper document(s) attached	electronic file(s) attached
8	Fee calculation sheet	✓	-
17	PCT-EASY diskette	-	Diskette
19	Figure of the drawings which should accompany the abstract		
20	Language of filing of the international application	English	
1 .	Signature of applicant, agent or common representative	Sour for sidge HELGE, Tove, Aas	
1-1	Name (LAST, First)	HELGE Tove Aas	4

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10-1	Date of actual receipt of the purported international application	15 APR. 2003 (15.04.03)
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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	· · · · · · · · · · · · · · · · · · ·	
11-1	Date of receipt of the record copy by	
	the International Bureau	

PCT (ANNEX - FEE CALCULATION SHEET) Original (for SUBMISSION) - printed on 14.04.2003 10:37:31 AM

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	PCT/NO () 3 / () 0 1 2 6		
0-1	International Application No.			
0-2	Date stamp of the receiving Office	1 5 APR. 201	13 (15.04,03)	
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet			
0-4-1	Prepared using	PCT-EASY Versi		
		(updated 01.01	L.2003)	
0-9	Applicant's or agent's file reference	PN0223		
2	Applicant	AMERSHAM HEALT	TH AS, et al.	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (NOK)	
12-1	Transmittal fee T	⇨	500	
12-2-1	Search fee S	₽	7,070	
12-2-2	International search to be carried out by	EP		
12-3	International fee	•	•	£
	Basic fee			
	(first 30 sheets) b1	3,560		-
12-4	Remaining sheets	10		
12-5	Additional amount (X)	80		
12-6	Total additional amount b2	800		
12-7	b1 + b2 = B	4,360		
12-8	Designation fees			
	Number of designations contained in international application	95		
12-9	Number of designation fees payable (maximum 5)	5	•	
12-10	Amount of designation fee (X)	770	•	
12-11	Total designation fees D	3,850		
12-12	PCT-EASY fee reduction R	-1,090		
12-13	Total International fee (B+D-R)	. ⇔	7,120	
12-14	Fee for priority document			
	Number of priority documents requested	2	·	
12-15	Fee per document (X)	300		· .
12-16	Total priority document fee : P	. 🖒	600	
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	15,290	
12-19	Mode of payment	bank draft		
				

VALIDATION LOG AND REMARKS

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PCT (ANNEX - FEE CALCULATION SHEET)
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13-2-7	Validation messages Contents	Yellow! The power of attorney or a copy of the general power of attorney will need to be furnished unless all applicants sign the request form.
		Green? The international application contains no drawings. Please verify.
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available